

**STATE OF IOWA**  
**BEFORE THE IOWA UTILITIES BOARD**

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**IN RE:**

**INTERSTATE POWER AND LIGHT  
COMPANY**

**DOCKET NOS. SPU-2005-0015  
(RPU-2014-0001,  
TF-2014-0033)**

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**FOURTH SEMI-ANNUAL ENVIRONMENTAL CONTROLS PROJECT UPDATE**

**COMES NOW**, Interstate Power and Light Company (IPL), and submits to the Iowa Utilities Board (Board) its Fourth Semi-Annual Status Report (Report) showing the status of environmental control projects at various coal generating units, including when installations were completed and in use, as required in the above-referenced docket.

**Environmental Controls – Project Update**

1. On September 24, 2014, the Board issued its Order Approving Settlement and Requiring Reports (Order), which stated:

Because the environmental controls that IPL plans to install at various coal generating units are a significant future expenditure, the Board will require reports every six months about the status of those projects, including when any installation is complete and in use.

2. In compliance with the Order, IPL provides the requested information in Attachment A, Table A. IPL's actual in-service dollar amount for the environmental controls projects referenced in the Order is shown on line 9 of Attachment A, Table A. As reflected in Table A, the actual in-service dollar amount is approximately \$5 million lower than the estimated amounts, which are shown in Table A, Column D. The estimated amounts are also reflected in Confidential Attachment A, Table 1, which is from IPL's Response to Board's Request for Additional Information filed on August 8,

2014 (August 8<sup>th</sup> Response), and is included within Attachment A for ease of reference.

IPL completed installation of all the environmental controls at the various coal generating units, with the most recent project having gone in-service more than a year ago in June of 2015. IPL has reported the in-service dollar amounts for these projects in compliance with the Order. In addition, between the third semi-annual filing and the current one, there were no material changes to the previously stated in-service amounts. IPL does not anticipate further material changes to the in-service amounts of these environmental controls. Accordingly, IPL requests that the Board order that IPL has met its compliance obligations under the Order and is no longer required to file future reports.

**WHEREFORE**, IPL respectfully requests that the Board accept its Fourth Semi-Annual Environmental Controls – Project Update and issue an order advising that IPL is no longer required to file a semi-annual status report on the environmental controls described in Attachment A.

Dated this 23<sup>rd</sup> day of September, 2016.

Respectfully Submitted,

INTERSTATE POWER AND LIGHT COMPANY

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Table A: IPL Environmental Controls Projects - Actual In-Service Spend Through JUL 31, 2016

Column A	Column B	Column C	Column D	Column E	Column F
Line No.	Project	Total	Settlement	Difference	Project Status
1	Burlington	15,893,427			
2	Prairie Creek 3	9,534,413			
3	Prairie Creek 4	15,139,065			
4	<b>Total Tier II Environmental</b>	<b>\$ 40,566,905</b>	<b>\$ 50,000,000</b>	<b>\$ (9,433,095)</b>	<b>All projects in-service by December, 2014</b>
5	Neal 3	\$ 70,552,155	\$ 70,000,000	\$ 552,155	Project in-service May 2014
6	Ottumwa Generating Station Scrubber & Baghouse	\$ 179,631,889	\$ 180,000,000	\$ (368,111)	Project in-service December 2014
7	Ottumwa Generating Station CAMP	\$ 74,864,211	\$ 70,000,000	\$ 4,864,211	Project in-service November 2014
8	Lansing 4 Scrubber (current forecast)	\$ 59,679,462	\$ 60,000,000	\$ (320,538)	Project in-service June 2015
9	<b>Total Environmental In-service</b>	<b>\$ 425,294,622</b>	<b>\$ 430,000,000</b>	<b>\$ (4,705,378)</b>	

\*All project costs include AFUDC

\*Projects costs are IPL share

Table 1: Projected Revenue Requirement changes impacting credit levels from 2014 to 2016

(From IPL's Response to the Board's Request for Additional Information filed on August 8, 2014)

<b>2014 Credit</b>	<b>\$70M</b>	
Ottumwa Generating Station Scrubber & Baghouse	(\$21M)	\$180M project in-service Nov 2014
Neal 3	(\$4M)	\$70M project in-service May 2014
Ottumwa Generating Station CAMP	(\$9M)	\$70M project in-service Nov 2014
Maintenance Capex	(\$9M)	\$60M Maintenance Capex above Depreciation
Tier II Environmental	(\$5M)	\$50M projects in-service Apr 2014
Other	\$3M	Other Cost Changes
<b>2015 Credit</b>	<b>\$25M</b>	
Lansing 4 Scrubber	(\$4M)	\$60M project in-service mid 2015
MCIS	(\$2M)	\$50M project in-service early 2015
Maintenance Capex	(\$7M)	\$50M Maintenance Capex above Depreciation
Other	(\$2M)	Other Cost Changes
<b>2016 Credit</b>	<b>\$10M</b>	